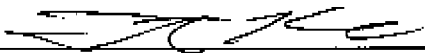


# **RECORDATION FORM COVER SHEET PATENTS ONLY**

To the Director of the Patent and Trademark Office:

Attorney Dkt. No.: 038190/285396

Please record the attached documents or the new address(es) below.

<p>1. Name of conveying party(ies)/Execution Date(s):</p> <p>Julie F. Asfia Chung-Lung Chen Qingjun Cai</p> <p>Execution Date(s): <u>01/05/2005</u></p> <p>Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	<p>2. Name and address of receiving party(ies):</p> <p>The Boeing Company 100 N. Riverside Plaza Chicago, Illinois 60606-1596</p> <p>Additional name(s) &amp; address(es) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Government Interest Assignment</p> <p><input type="checkbox"/> Executive Order 9424, Confirmatory License</p> <p><input type="checkbox"/> Other _____</p>	
<p>4. Parent Application No.(s) <u>11/030,704</u> Patent No.(s)</p> <p><input type="checkbox"/> This document is being filed together with a new application. Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p><b>ALSTON &amp; BIRD LLP</b> Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000</p>	<p>6. Total number of applications and patents involved:</p> <p><u>One</u></p>
	<p>7. Total fee (37 CFR 1.21(h) &amp; 3.41) <u>\$40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p>
<p>8. Deposit account number: 16-0605</p>	
<p align="center"><b>DO NOT USE THIS SPACE</b></p>	
<p>9. Statement and signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <p></p> <p>Name of Person Signing: Trent A. Kirk Reg. No. 54,223</p> <p align="right">January 24, 2005 Date</p>	
<p align="right">Total number of pages including cover sheet, attachments, and documents: <u>10</u></p> <p>USPTO Fax Number for New Assignments (703) 306-5995</p>	

CH \$40.00 160605 11030704

### ASSIGNMENT

THIS ASSIGNMENT, made by us, Julie F. Asfia, citizen of the United States of America, residing at 9172 Guss Drive, Huntington Beach, California 92646; Chung-Lung Chen, citizen of the United States of America, residing at 3916 Via Verde, Thousand Oaks, California 91360; and Qingjun Cai, citizen of China, residing at 1406 Hendrix Avenue, Thousand Oaks, California 91360, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in COOLING APPARATUS, SYSTEM, AND ASSOCIATED METHOD for which an application for United States Letters Patent has been executed by us concurrently herewith, and

WHEREAS, The Boeing Company, a Delaware corporation having a principal place of business at 100 N. Riverside Plaza, Chicago, Illinois 60606-1596, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals as dated below.

1/5/05  
Date

J. Asfia  
Julio F. Asfia

IN WITNESS WHEREOF, we have hereunto set our hands and seals as dated below.

1/5/05

Date



Chung-Lung Chen

IN WITNESS WHEREOF, we have hereunto set our hands and seals as dated below.

01/105/2005  
Date

  
Qinglin Cai

CLT01/4668721v1